

Docket No. 245199US90CONT



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yasuji HIRAMATSU, et al.

SERIAL NO: 10/718,535

GAU: 1725

FILED: November 24, 2003

EXAMINER:

FOR: SEMICONDUCTOR-PRODUCING/EXAMINING DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Masayasu Mori

Registration No. 47,301

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)  
I:\EM\EMREL\245s-246s\245199US TR. LETTER.doc

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>245199US90CONT</b>		SERIAL NO. <b>10/718,535</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Yasuji HIRAMATSU, et al.</b>			
FILING DATE <b>November 24, 2003</b>				GROUP <b>1725</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2003-0104186	06/05/03	ITO			
	AB	2001-0040158	11/15/01	SAITO et al.			
	AC	2001-0042745	11/22/01	SAITO et al.			
	AD	2002-0043527	04/18/02	ITO			
	AE	2002-0043528	04/18/02	ITO			
	AF	2002-0043530	04/18/02	ITO			
	AG	2003-0000937	01/02/03	ITO			
	AH	2003-0136776	07/24/03	ITO			
	AI	2003-0015521	01/23/03	ITO			
	AJ	2002-0180466	12/05/02	HIRAMATSU et al.			
	AK	2003-0080110	05/01/03	HIRAMATSU et al.			
	AL	2002-0190054	12/19/02	ITO et al.			
	AM	2003-0038129	02/27/03	HIRAMATSU et al.			
	AN	2002-0179592	12/05/02	HIRAMATSU et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>245199US90CONT</b>		SERIAL NO. <b>10/718,535</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Yasuji HIRAMATSU, et al.</b>			
				FILING DATE <b>November 24, 2003</b>		GROUP <b>1725</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2003-0062358	04/03/03	ITO et al.			
	AB	2003-0015515	01/23/03	ITO et al.			
	AC	2004-0026402	02/12/04	ITO et al.			
	AD	2003-0102299	06/05/03	ITO et al.			
	AE	2003-0098299	05/29/03	HIRAMATSU et al.			
	AF	2003-0132218	07/17/03	HIRAMATSU et al.			
	AG	2003-0132217	07/17/03	ITO et al.			
	AH	2004-0021475	02/05/04	ITO et al.			
	AI	2004-0026403	02/12/04	KARIYA et al.			
	AJ	2004-0060925	04/01/04	ZHOU et al.			
	AK	2003-0170415	09/11/03	HIRAMATSU et al.			
	AL	2003-0198004	10/23/03	HIRAMATSU et al.			
	AM	2004-0117977	06/24/04	HIRAMATSU et al.			
	AN	2003-0203225	10/30/03	HIRAMATSU et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ						
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>245199US90CONT</b>		SERIAL NO. <b>10/718,535</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Yasuji HIRAMATSU, et al.</b>			
				FILING DATE <b>November 24, 2003</b>		GROUP <b>1725</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2003-0044589	03/06/03	NIWA			
	AB	2004-0007773	01/15/04	HIRAMATSU et al.			
	AC	2004-0011782	01/22/04	ITO et al.			
	AD	2004-0011781	01/22/04	ITO et al.			
	AE	2004-0016746	01/29/04	ITO et al.			
	AF	2004-0035846	02/26/04	HIRAMATSU et al.			
	AG	2004-0065881	04/08/04	ITO			
	AH	2003-0054147	03/20/03	NIWA			
	AI	2004-0142153	07/22/04	NIWA			
	AJ	2004-0045951	03/11/04	ITO et al.			
	AK	2004-0206747	10/21/04	ITO			
	AL	2004-0060920	04/01/04	ITO et al.			
	AM	6,710,307	03/23/04	ITO et al.			
	AN	2004-0152582	08/05/04	ITO et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>245199US90CONT</b>		SERIAL NO. <b>10/718,535</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Yasuji HIRAMATSU, et al.</b>			
				FILING DATE <b>November 24, 2003</b>		GROUP <b>1725</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2004-0206746	10/21/04	ZHOU			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
PER CLIENT	10/345,356	01/16/03	2003-0104186	ITO
PER CLIENT	09/880,742	06/13/01	2001-0040158	SAITO et al.
PER CLIENT	09/880,359	06/13/01		SAITO et al.
PER CLIENT	09/880,379	06/13/01	2001-0042745	SAITO et al.
PER CLIENT	09/915,418	07/27/01	2002-0043527	ITO
PER CLIENT	09/916,682	07/30/01	2002-0043528	ITO
PER CLIENT	09/917,749	07/31/01	2002-0043530	ITO
PER CLIENT	10/222,928	08/19/02	2003-0000937	ITO
PER CLIENT	10/356,519	02/03/03	2003-0136776	ITO
PER CLIENT	10/217,029	08/13/02	2003-0015521	ITO
218478US90 PCT	10/030,123	05/16/02	2002-0180466	HIRAMATSU et al.
219574US90 PCT	10/048,979	04/26/02	2003-0080110	HIRAMATSU et al.
220253US90 PCT	10/069,511	06/24/02	2002-0190054	ITO et al.
220254US90 PCT	10/069,510	06/20/02	2003-0038129	HIRAMATSU et al.
221014US90 PCT	10/070,443	06/24/02	2002-0179592	HIRAMATSU et al.
221015US90 PCT	10/070,441	06/26/02	2003-0062358	ITO et al.
221158US90 PCT	10/088,098	05/30/02	2003-0015515	ITO et al.
221689US90 DIV	6,710,307	03/23/04		ITO et al.
222661US90 PCT	10/111,980	06/27/02	2004-0026402	ITO et al.
226831US90 CIP	10/226,160	08/23/02	2003-0102299	ITO et al.
226886US90 CIP	10/229,177	08/28/02	2003-0098299	HIRAMATSU et al.

\*Present Application; listed for information

MM/sch

I:\EM\EMREL\245s-246s\245199US LIST2.DOC

232028US90 DIV	10/352,138	01/28/03	2003-0132218	HIRAMATSU et al.
232736US90 CONT	10/346,095	01/17/03	2003-0132217	ITO et al.
233544US90 PCT	10/343,747	08/27/03	2004-0021475	ITO et al.
233936US90 PCT	10/344,148	07/29/03	2004-0026403	KARIYA et al.
233937US90 PCT	10/343,833	09/22/03	2004-0060925	ZHOU et al.
234652US90 CONT	10/386,615	03/13/03	2003-0170415	HIRAMATSU et al.
234749US90 PCT	10/363,310	03/03/03		ITO
235401US90 DIV	10/397,321	03/27/03	2003-0198004	HIRAMATSU et al.
236147US90 PCT	10/398,393	01/21/04	2004-0117977	HIRAMATSU et al.
237250US90 CONT	10/442,967	05/22/03	2003-0203225	HIRAMATSU et al.
237387US90 CONT	10/260,360	10/01/02	2003-0044589	NIWA
237457US90 CONT	10/615,950	07/10/03	2004-0007773	HIRAMATSU et al.
238745US90 CONT	10/618,651	07/15/03	2004-0011782	ITO et al.
238750US90 CONT	10/618,623	07/15/03	2004-0011781	ITO et al.
238755US90 CONT	10/618,655	07/15/03		ITO et al.
238761US90 CONT	10/618,665	07/15/03	2004-0016746	ITO et al.
239930US90 PCT	10/380,327	05/08/03	2004-0035846	HIRAMATSU et al.
240514US90 PCT	10/362,941	04/28/03	2004-0065881	ITO
241064US90 CONT	10/244,008	09/16/02	2003-0054147	NIWA
241191US90 CONT	10/670,354	09/26/03	2004-0142153	NIWA
242402US90 CONT	10/658,454	09/10/03	2004-0045951	ITO et al.
243468US90 PCT	10/473,585	02/13/04	2004-0206747	ITO
2444440US90 CONT	10/697,287	10/31/03	2004-0060920	ITO et al.

\*Present Application; listed for information  
MM/sch

I:\EM\EMREL\245s-246s\245199US LIST2.doc

245199US90 CONT*	10/718,535	11/24/03	2004-0099708	HIRAMATSU et al.
246590US90 DIV	10/732,296	12/11/03	2004-0152582	ITO et al.
252346US90 DIV	10/842,482	03/11/04	2004-0206746	ZHOU
253190US90 DIV	10/858,044	06/02/04		HIRAMATSU et al.
253666US90 DIV	10/855,324	05/28/04		ITO et al.
256340US90 CONT	10/943,974	09/20/04		ITO et al.
256575US90 CONT	10/918,351	08/16/04		ITO et al.
257055US90 CONT	10/916,405	08/12/04		HIRAMATSU et al.
257463US90 CONT	10/921,992	08/20/04		HIRAMATSU et al.
257487US90 CONT	10/921,271	08/19/04		HIRAMATSU et al.
260454US90 CONT	10/969,945	10/22/04		ITO et al.

\*Present Application; listed for information

MM/sch

I:\EM\EMREL\245s-246s\245199US LIST2.DOC